

RJ45 male 0° / RJ45 male 0° shield Ethernet

PUR 2x2xAWG22 shielded gn UL,CSA+dragchain 9m

Ethernet CAT5

Male straight – male straight
RJ45 – RJ45, 4-pole
shielded

Further cable lengths on request.

Plastic housings with good resistance against chemicals and oils.

The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

Illustration



Product may differ from Image

Approvals



* only for products with UL/CSA approved cable

More Info

EtherNet/IP





Form	
Form	74301
General data	
Mounting method	inserted
Pollution Degree	3
Temperature range	-25+85 °C, depending on cable quality
Cables	
No./diameter of wires	2× 2× 0.34 mm²
Wire isolation	PE (wh, ye, bl, or)
C-track properties	3 Mio.
Jacket Color	green
Material (jacket)	PUR (UL/CSA)
Outer Ø	6.7 mm ±5%
Bend radius (moving)	12× outer Ø
Temperature range (fixed)	-40+80 °C
Temperature range (mobile)	-30+70 °C
Cable identification	796
Approval (cable)	UL (AWM-Style 20233/11602), CSA; CE
Cable weight [g/m]	69,3

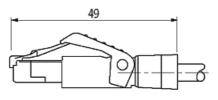


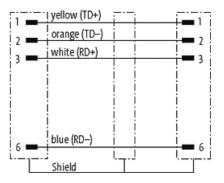
stay connected	

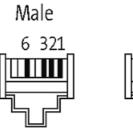
Diameter (core) 2 - 2 - AWG22	Material (wire)	Cu wire, bare
Diameter (core) 2-2-x AWG22	Resistor (core)	max. 55 Ω /km (20 °C)
Wire-O Ind. Isolation 1.4 mm ±5% Collor/bumbering of wires wh, ye, bl, or Shield yes min. 85% min. 85% Material (jacket) PUR Color (jacket) 6.7 mm ±5% Color (jacket) groen Hermal resistance Isammwidig nach UL 1581 Section 1060 (FT1), Section 1061 (cable flame), Section 1080 (WW-1) / IEC Nominal voltage 500 V Temperature range (flxed) 4080 °C Temperature range (flxed) 50.070 °C Bend radius (flxed) 5.0 ustr Ø Bend radius (moving) 12× outer Ø No. of bending cycles (C-track) max. 3 Mio. (25 °C) Traversing distance (C-track) max. 3 m (nortzontal) Traversing distance (C-track) max. 30 V DC Rated surge voltage 1.0 kV Operating voltage (only UL listed) max. 15 A (20 °C) Material group EC 66664-1, category 1 <	Diameter (core)	
Coloriumbering of wires wh., ye, bl. or Shield yes Material (jacket) PUR Outer-O jacket) 6-7 mm ±5% Color (jacket) green thermal resistance flammwidrig nach UL 1581 Section 1060 (FT1), Section 1061 (cable flame), Section 1080 (VW-1) / IEC e0332-1-2 Nominal voltage 300 V Temperature range (flood) -40+80 °C Temperature range (mobile) -50270 °C Bend radius (flowd) 5x outer Ø No. of bending cycles (C-track) max. 3 Mio. (26 °C) Traversing distance (C-track) max. 5 m (horizontal) Traversing distance (C-track) max. 2 m/s² Technical Data max. 2 m/s² Technical Data max. 80 V DC Operating voltage (mly UL listed) max. 80 V DC Operating voltage (mly UL listed) max. 30 V DC Radio surge voltage (mly UL listed) max. 15 A (20 °C) Material group IEC 60664-1, category I No. of poles 4 Transfer rate Up to 100 Mbits full duplex Lecking parameters C AT5e, Class D (ISO/IEC 11801-2002), (EN 50173-1)	Material (wire isolation)	PE
Shield yes min. 85% Matorial (jacket) PUR Outer Ø (jacket) 6.7 mm 15% Color (jacket) green filtermal resistance filtermal Multiple mach UL 1581 Section 1060 (FT1), Section 1061 (cable filame), Section 1080 (VW-1) / IEC 603324-12 Nominal voltage 300 V Tomperature range (fixed) -40+80 °C Temperature range (fixed) 5-0 uster Ø Bend radius (fixed) 5- outer Ø Bend radius (mowing) 12x outer Ø No. of bending cycles (c-track) max. 3 m/s No. of bending cycles (c-track) max. 5 m (horizontal) Traver sing distance (C-track) max. 3 m/s Acceleration (C-track) max. 2 m/s² Technical Data max. 3 m/s Operating voltage max. 60 V DC Operating voltage max. 60 V DC Operating voltage max. 60 V DC Material group IEC 60664 1, category I No. of poles 4 Transler praneters CAT5c, Class D ((SOIEC 118012002), (EN 50173-1) Transler praneters CAT5c, Class D ((SOIEC 118012002	Wire-Ø incl. isolation	1.4 mm ±5%
min. 85% Material (jacket) PUR Octor (jacket) 9 (27 mm ±5% Color (jacket) 9 (27 mm ±5% Color (jacket) 9 (27 mm ±5% Color (jacket) 9 (28 mm ±5% Color (jacket) 1 (28 mm ±5% Color (jacket) 1 (28 mm ±5% Color (jacket) 1 (28 mm ±5%	Color/numbering of wires	wh, ye, bl, or
Material (jacket) PUR Outer O (jacket) 6.7 mm ±5% Color (jacket) green thermal resistance flammwidrig nach UL 1581 Section 1060 (FT1), Section 1061 (cable flame), Section 1080 (VW-1) / IEC 60332-1.2 Nominal voltage 300 V Temperature range (fixed) -4080 °C Bend radius (fixed) 5× outer Ø Bend radius (moving) 12× outer Ø No. of bending cycles (C-track) max. 3 Mio. (25 °C) Traversing distance (C-track) max. 3 m/s Accoleration (-track) max. 5 m (horizontal) Travel speed (C-track) max. 3 m/s Accoleration (-track) max. 2 m/s² Technical Data Technical Data Operating voltage (only UL listed) max. 30 V DC Rated surge voltage 10 kV Operating current per contact max. 1.5 A (20 °C) Material group IEC 60864-1, category I No. of poles 4 Transfer ratie up to 100 Mbits full duplex LED display no Locking of ports Snap-in connector Protection I	Shield	yes
Outer-Ø (jacket) 6.7 mm ±5% Color (jacket) green flammal resistance flammwiding nach UL 1581 Section 1060 (FT1), Section 1061 (cable flame), Section 1080 (VW-1) / IEC 60332-1-2 Nominal voltage 300 V Temperature range (floxed) -40+80 ° C Emperature range (mobile) -30+70 ° C Bend radius (fixed) 5× outer Ø Bend radius (fixed) max. 3 Mio. (25 ° C) Traversing distance (C-track) max. 5 m (horizontal) Traversing distance (C-track) max. 3 m/s Accelerating voltage max. 60 V DC Operating voltage (only UL listed) max. 60 V DC Operating voltage (only UL listed) max. 50 V DC Operating voltage (only UL listed) max. 1.5 A (20 ° C) Material group IEC 6064-1, category I No. of poles 4 Transfer parameters CATSe, Class D (ISO/IEC 11801:2002), (EN 50173-1) Locking of ports Snap-in connector <td></td> <td>min. 85%</td>		min. 85%
Color (jacket) green thermal resistance flammwiding nach UL 1581 Section 1060 (FT1), Section 1061 (cable flame), Section 1080 (VW-1) / IEC 60332-1.2 Nominal voltage 300 V Temperature range (fixed) -4080 °C Jemperature range (mobile) -30+70 °C Bend radius (fixed) 5 - outer Ø Bend radius (moving) 12 - outer Ø No. of bending cycles (C*track) max. 3 Mio. (25 °C) Traversing distance (C-track) max. 5 m (horizontal) Traversing distance (C-track) max. 33 m/s Acceleration (C-track) max. 30 V DC Operating voltage max. 60 V DC Operating voltage (only UL listed) max. 30 V DC Operating ourent per contact max. 30 V DC Operating ourent per contact max. 1.5 A (20 °C) Material group IEC 60664-1, callegory I No. of poles 4 4-Transfer parameters CAT5e, Class D (ISO/IEC 118012002), (EN 50173-1) Transfer rate up to 100 Mbit's full duplex Led display no Locking of ports Snap-in connector Protection <	Material (jacket)	PUR
Imammwildrig nach UL 1581 Section 1060 (FT1), Section 1061 (cable flame), Section 1080 (VW-1) / IEC 60332-1-2 South	Outer-Ø (jacket)	6.7 mm ±5%
### ### ### ### ### ### ### ### ### ##	Color (jacket)	green
Temperature range (fixed) -40+80 °C Temperature range (mobile) -30+70 °C Bend radius (fixed) 5 × outer Ø Bend radius (moving) 12 × outer Ø No. of bending cycles (C-track) max. 3 Mio. (25 °C) Traversing distance (C-track) max. 5 m (horizontal) Traversing distance (C-track) max. 5 m (horizontal) Traversing distance (C-track) max. 3 m/s Acceleration (C-track) max. 3 m/s Acceleration (C-track) max. 60 ∨ DC Operating voltage max. 60 ∨ DC Operating voltage (only UL listed) max. 30 ∨ DC Rated surge voltage 1.0 kV Operating ourent per contact max. 1.5 A (20 °C) Material group IEC 60664-1, category I No. of poles 4 Transfer parameters CAT5e, Class D (ISO/IEC 11801:2002), (EN 50173-1) Transfer rate up to 100 Mbit/s full duplex LED display no Locking of ports Snap-in connector Protection IP20 Locking material PA Material PUR	thermal resistance	
Temperature range (mobile) -3.0+70 °C Bend radius (fixed) 5 × outer Ø Bend radius (fixed) 12 × outer Ø No. of bending cycles (C-track) max. 3 Mio. (25 °C) Traversing distance (C-track) max. 5 m (horizontal) Traver sing distance (C-track) max. 2 m/s² Technical Data Operating voltage Operating voltage Operating voltage (only UL listed) max. 1.5 A (20 °C) Rated surge voltage 1.0 kV Operating current per contact max. 1.5 A (20 °C) Material group EC 60664-1, category I No. of poles 4 Transfer parameters CAT5e, Class D (ISO/IEC 118012002), (EN 50173-1) Transfer rate up to 100 Mibits full duplex LEO display no Leoking of ports Snap-in connector Protection IP20 Locking material PA Material PUR suitable for corrugated tube (internal Ø) DE coustoms tariff number 8544210 EAN 4048879524551 eClass 27061801	Nominal voltage	300 V
Bend radius (fixed) 5× outer Ø Bend radius (moving) 12× outer Ø No. of bending cycles (C-track) max. 3 milo. (25 °C) Traversing distance (C-track) max. 5 m (horizontal) Travel speed (C-track) max. 3 m (3c °C) Acceleration (C-track) max. 2 m/s² Technical Data Operating voltage max. 60 ∨ DC Operating voltage (only UL listed) max. 30 ∨ DC Rated surge voltage (only UL listed) max. 30 ∨ DC Rated surge voltage (only UL listed) max. 1.5 ∧ (20 °C) Material group IEC 60664-1, category I No. of poles 4 Transfer parameters CAT5e, Class D (ISO/IEC 11801:2002), (EN 50173-1) Transfer rate up to 100 Mbit/s full duplex LED display no Locking of ports Snap-in connector Protection IP20 Locking material PA Material PUR suitable for corrugated tube (internal Ø) without Commercial data country of origin DE coustoms tariff	Temperature range (fixed)	-40+80 °C
Send radius (moving) 12 × outer Ø	Temperature range (mobile)	-30+70 °C
No. of bending cycles (C-track) max. 3 Mio. (25 °C) Traversing distance (C-track) max. 5 m (horizontal) Travel speed (C-track) max. 3.3 m/s Acceleration (C-track) max. 2 m/s² Technical Data Operating voltage Operating voltage (only UL listed) max. 30 V DC Rated surge voltage 1.0 kV Operating current per contact max. 1.5 A (20 °C) Material group IEC 60664-1, category I No. of poles 4 1 Transfer parameters CAT5e, Class D (ISO/IEC 11801:2002), (EN 50173-1) Transfer parameters CAT5e, Class D (ISO/IEC 11801:2002), (EN 50173-1) LED display no Locking of ports Snap-in connector Protection IP20 Locking anterial PA Material PUR suitable for corrugated tube (internal Ø) without Country of origin DE country of origin DE country of origin DE couls on startiff number 85444210 EAN 4048879	Bend radius (fixed)	5× outer Ø
Traversing distance (C-track) max. 5 m (horizontal) Travel speed (C-track) max. 3.3 m/s Acceleration (C-track) max. 2 m/s² Technical Data Operating voltage max. 60 V DC Operating voltage (only UL listed) max. 30 V DC Rated surge voltage 1.0 kV Operating current per contact max. 1.5 A (20 °C) Material group IEC 60664-1, category I No. of poles 4 Transfer parameters CAT5e, Class D (ISO/IEC 11801:2002), (EN 50173-1) Transfer rate up to 100 Mbit/s full duplex LED display no Locking of ports Snap-in connector Protection IP20 Locking material PA Material PUR suitable for corrugated tube (internal Ø) without Commercial data Commercial data country of origin DE customs tariff number 85444210 EAN 4048879524551 eClass 27061801 Packaging unit 1	Bend radius (moving)	12× outer Ø
Travel speed (C-frack) max. 3.3 m/s Acceleration (C-track) max. 2 m/s² Technical Data Operating voltage max. 60 V DC Operating voltage (only UL listed) max. 30 V DC Rated surge voltage 1.0 kV Operating current per contact max. 1.5 A (20 °C) Material group IEC 60664-1, category I No. of poles 4 Transfer parameters CAT5e, Class D (ISO/IEC 11801:2002), (EN 50173-1) Transfer rate up to 100 Mbit/s full duplex Locking of ports Snap-in connector Protection IP20 Locking material PA Material PUR suitable for corrugated tube (internal Ø) without Commercial data Country of origin DE customs tariff number 85444210 EAN 4048879524551 eClass 27061801 Packaging unit 1	No. of bending cycles (C-track)	max. 3 Mio. (25 °C)
Acceleration (C-track) max. 2 m/s² Technical Data max. 60 V DC Operating voltage max. 30 V DC Rated surge voltage 1.0 kV Operating current per contact max. 1.5 A (20 °C) Material group IEC 60664-1, category I No. of poles 4 Transfer parameters CAT5e, Class D (ISO/IEC 11801:2002), (EN 50173-1) Transfer rate up to 100 Mbit/s full duplex LED display no Locking of ports Snap-in connector Protection IP20 Locking material PA Material PUR suitable for corrugated tube (internal Ø) without Commercial data country of origin DE customs tariff number 85444210 EAN 4048879524551 eClass 27061801 Packaging unit 1	Traversing distance (C-track)	max. 5 m (horizontal)
Technical Data Operating voltage max. 60 V DC Operating voltage (only UL listed) max. 30 V DC Rated surge voltage 1.0 kV Operating current per contact max. 1.5 A (20 °C) Material group IEC 60664-1, category I No. of poles 4 Transfer parameters CAT5e, Class D (ISO/IEC 11801:2002), (EN 50173-1) Transfer rate up to 100 Mbit/s full duplex LED display no Locking of ports Snap-in connector Protection IP20 Locking material PA Material PUR suitable for corrugated tube (internal Ø) without Commercial data country of origin DE customs tariff number 85444210 EAN 4048879524551 eClass D (20 C) max. 30 V DC	Travel speed (C-track)	max. 3.3 m/s
Operating voltage max. 60 V DC Operating voltage (only UL listed) max. 30 V DC Rated surge voltage 1.0 kV Operating current per contact max. 1.5 A (20 °C) Material group IEC 60664-1, category I No. of poles 4 Transfer parameters CAT5e, Class D (ISO/IEC 11801:2002), (EN 50173-1) Transfer rate up to 100 Mbit/s full duplex LED display no Locking of ports Snap-in connector Protection IP20 Locking material PA Material PUR suitable for corrugated tube (internal Ø) without Commercial data Ecountry of origin country of origin DE customs tariff number 85444210 EAN 4048879524551 eClass 27061801 Packaging unit 1	Acceleration (C-track)	max. 2 m/s²
Operating voltage (only UL listed) max. 30 V DC Rated surge voltage 1.0 kV Operating current per contact max. 1.5 A (20 °C) Material group IEC 60664-1, category I No. of poles 4 Transfer parameters CAT5e, Class D (ISO/IEC 11801:2002), (EN 50173-1) Transfer rate up to 100 Mbit/s full duplex LED display no Locking of ports Snap-in connector Protection IP20 Locking material PA Material PUR suitable for corrugated tube (internal Ø) without Commercial data Country of origin coustoms tariff number 85444210 EAN 4048879524551 eClass 27061801 Packaging unit 1	Technical Data	
Rated surge voltage	Operating voltage	max. 60 V DC
Operating current per contact max. 1.5 A (20 °C) Material group IEC 60664-1, category I No. of poles 4 Transfer parameters CAT5e, Class D (ISO/IEC 11801:2002), (EN 50173-1) Transfer rate up to 100 Mbit/s full duplex LED display no Locking of ports Snap-in connector Protection IP20 Locking material PA Material PUR suitable for corrugated tube (internal Ø) without Commercial data country of origin DE customs tariff number 85444210 EAN 4048879524551 eClass 27061801 Packaging unit 1	Operating voltage (only UL listed)	max. 30 V DC
Material group IEC 60664-1, category I No. of poles 4 Transfer parameters CAT5e, Class D (ISO/IEC 11801:2002), (EN 50173-1) Transfer rate up to 100 Mbit/s full duplex LED display no Locking of ports Snap-in connector Protection IP20 Locking material PA Material PUR suitable for corrugated tube (internal Ø) without Commercial data country of origin DE customs tariff number 85444210 EAN 4048879524551 eClass 27061801 Packaging unit 1	Rated surge voltage	1.0 kV
No. of poles A Transfer parameters CAT5e, Class D (ISO/IEC 11801:2002), (EN 50173-1) Transfer rate up to 100 Mbit/s full duplex LED display no Locking of ports Snap-in connector Protection IP20 Locking material PA Material PUR suitable for corrugated tube (internal Ø) without Commercial data country of origin DE customs tariff number 85444210 EAN 4048879524551 eClass Packaging unit 1	Operating current per contact	max. 1.5 A (20 °C)
Transfer parameters CAT5e, Class D (ISO/IEC 11801:2002), (EN 50173-1) Transfer rate up to 100 Mbit/s full duplex LED display no Locking of ports Snap-in connector Protection IP20 Locking material PA Material PUR suitable for corrugated tube (internal Ø) without Commercial data country of origin DE customs tariff number 85444210 EAN 4048879524551 eClass Packaging unit 1	Material group	IEC 60664-1, category I
Transfer rate up to 100 Mbit/s full duplex LED display no Locking of ports Snap-in connector Protection IP20 Locking material PA Material PUR suitable for corrugated tube (internal Ø) without Commercial data country of origin DE customs tariff number 85444210 EAN 4048879524551 eClass Packaging unit 1	No. of poles	4
LED display no Locking of ports Snap-in connector Protection IP20 Locking material PA Material PUR suitable for corrugated tube (internal Ø) without Commercial data country of origin DE customs tariff number 85444210 EAN 4048879524551 eClass 27061801 Packaging unit 1	Transfer parameters	CAT5e, Class D (ISO/IEC 11801:2002), (EN 50173-1)
Locking of ports Protection IP20 Locking material PA Material PUR suitable for corrugated tube (internal Ø) without Commercial data country of origin DE customs tariff number 85444210 EAN 4048879524551 eClass 27061801 Packaging unit 1	Transfer rate	up to 100 Mbit/s full duplex
Protection IP20 Locking material PA Material PUR suitable for corrugated tube (internal Ø) without Commercial data country of origin DE customs tariff number 85444210 EAN 4048879524551 eClass 27061801 Packaging unit 1	LED display	no
Locking material PA Material PUR suitable for corrugated tube (internal Ø) without Commercial data country of origin DE customs tariff number 85444210 EAN 4048879524551 eClass 27061801 Packaging unit 1	Locking of ports	Snap-in connector
Material PUR suitable for corrugated tube (internal Ø) without Commercial data country of origin DE customs tariff number 85444210 EAN 4048879524551 eClass 27061801 Packaging unit 1	Protection	IP20
suitable for corrugated tube (internal Ø) without Commercial data country of origin DE customs tariff number 85444210 EAN 4048879524551 eClass 27061801 Packaging unit 1	Locking material	PA
Commercial data country of origin DE customs tariff number 85444210 EAN 4048879524551 eClass 27061801 Packaging unit 1	Material	PUR
country of origin DE customs tariff number 85444210 EAN 4048879524551 eClass 27061801 Packaging unit 1	suitable for corrugated tube (internal \emptyset)	without
customs tariff number 85444210 EAN 4048879524551 eClass 27061801 Packaging unit 1	Commercial data	
EAN 4048879524551 eClass 27061801 Packaging unit 1	country of origin	DE
eClass 27061801 Packaging unit 1	customs tariff number	85444210
Packaging unit 1	EAN	4048879524551
	eClass	27061801
Sketch	Packaging unit	1
	Sketch	

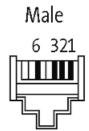


stay connected









Product may differ from Image